Statement

Year-wise details of achievements under various renewable energy schemes/programmes in Tamil Nadu during last three years, i.e., 2003-04 to 2005-06

Sl. No.	Scheme/Programme	Achievement during 2003-04	Achievement during 2004-05	Achievement during 2005-06
1.	Wind Power (MW)	371.22	675.48	857.60
2.	Small Hydro Power (MW)	-	1.30	-
3.	Biomass Power/Cogeneration (MW)	44.50	22.50	1.22
4.	Biomass Gasifier (kW)	-	2375	-
5.	Waste to Energy (MW)	-	-	1.75
6.	Solar Photovoltaic (SPV)			
	1. Solar Lanterns (Nos.)	-	4000	4000
	2. SPV power plants (kWp)	4.05	-	-
7.	Solar Photovoltaic Pumps (Nos.)	69	-	20
8.	Wind Pumps (Nos.)	01	02	01
9.	Solar Cookers (Nos.)	175	-	-
10.	Aditya Solar Shops (Nos.)	-	02	-
11.	Biogas Plants (Nos.)	2118	1622	1492
12.	Remote Village Electrification (No. of Villages/hamlets)	-	152	-
13.	Energy Parks (Nos.)	06	-	24
14.	Battery Operated Vehicles (Nos.)	-	02	-

MW = Megawatt, kWp, = kilowatt (peak), kW = kilowatt, Nos. = Numbers

Generation of new and renewable energy

2806. SHRI S. ANBALAGAN: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the percentage of new and renewable energy in the total generation of energy in the country;

(b) whether Government considers this as sufficient;

(c) if so, the justifications therefor; and

(d) if not, the steps proposed to be taken by Government in this regard particularly to assess and meet the future energy needs of the country?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) Generation capacity of 9060 MW (wind power-6100 MW, small hydro power-1860 MW, bio power-1100 MW) has been set up as on 31.10.2006, corresponding to around 7 per cent of the total electricity generation capacity with a share of around 2.5 per cent in the electricity-mix. In addition, other programmes of solar thermal heating, biogas, etc. have saved significant amount of electricity and fossil fuels.

(b) and (c) Against a target of 3075 MW for grid-interactive renewable power installed capacity for the 10th Plan, the achievement upto 31.10.2006 is 5585 MW, corresponding to around 25 per cent of the total capacity addition during this period. The fact that the target has been exceeded is a matter of satisfaction.

(d) The Government is continuing its efforts to promote more of renewable energy capacity.

Integrated Rural Energy Programme

2807. SHRI KAMAL AKHTAR: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether Planning Commission has decided to transfer Integrated Rural Energy Programme, a Centrally Sponsored Scheme, to the States without consulting the Ministry;

(b) if so, the reasons therefor;

(c) whether some States have represented to the Planning Commission to continue the Scheme with the Ministry;

(d) if so, whether the Ministry proposes to pursue the matter with the Planning Commission to continue the Scheme in the same form with the Ministry; and

(e) if so, the details of action taken in this regard?